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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number

Filing Date

First Named Inventor

Ben Locher

Art Unit

Examiner Name

Attorney Docket Number

P-7955

Sheet	1	of	12
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U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
VSD		US- 2,982,355	05-02-1961	Rodgers	
		US- 5,040,608	09-20-1991	Doan	
		US- 5,450,897	09-19-1995	Brown	
		US- 5,915,475	06-29-1999	Wells, et al	
		US- 6,183,225 B1	02-06-2001	Thompson	
		US- 6,135,203	10-24-2000	McAnally	
		US- 6,099,274	09-08-2000	Conn	
		US- 1,765,864	07-19-1929	P.C. Corey	
		US- 2,002,140	08-19-1932	S.V. Dillon	
		US- 2,119,763	06-07-1938	R.A. Wilson	
		US- 1,303,091	05-06-1919	P.H. Mack	
		US- 3,066,738	12-04-1962	W.D. Myers	
		US- 3,069,824	07-09-1963	C.C. Brown	
		US- 215,951	05-27-1879	J.M. May	
		US- 278,751	06-05-1883	J. Shaw	
		US- 2,885,968	05-12-1959	H.H. Wagner	
		US- 1,574,922	03-02-1926	S.T. Nelson	
		US- 2,368,400	01-30-1945	R.C. Baker	
VSD		US- 2,368,928	02-06-1945	C.M. King	

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[illegible]

**Examiner
Signature**

/Vikansha Dwivedi/

Date	
Considered	

09/18/2006

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VSD		US- 2,430,623	03/19/1942	R.G. Taylor, Jr.	
↑		US- 2,609,258	09/02/1952	R.G. Taylor, Jr.	
		US- 2,715,441	08/16/1955	G.A. Bouvier	
		US- 2,874,436	02/24/1959	H. Allen	
		US- 1,697,431	01/01/1929	C.B. Martin	
		US- 3,181,614	05/04/1965	C.C. Brown	
		US- 3,169,025	02/09/1965	J.E. Borah	
		US- 3,303,855	02/14/1967	R.C. Kurtz	
		US- 1,832,346	11/17/1931	J.A. Yerkes, et al	
		US- 2,262,128	11/11/1941	W.H. Zehner	
		US- 2,817,298	12/24/1957	P.S. Bloudoff	
		US- 118,496	05/24/1871	John Sparks	
		US- 388,943	09/04/1888	J. Woodward, et al	
		US- 955,024	04/12/1910	W.H. Walker, et al	
		US- 974,342	11/01/1910	C.W. Bell	
		US- 1,165,105	12/21/1915	O.A. Kraeer	
		US- 1,268,964	06/11/1918	J. Hahn	
		US- 1,313,359	08/19/1919	D.M. Watson	
VSD		US- 2,338,370	01/04/1944	M.C. Wilson	

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Sheet 3 of 12	Attorney Docket Number	

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		Number-Kind Code ² (if known)			
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		US- 2,442,121	05/25/1948	V.H. Earley	
		US- 2,564,240	08/14/1951	C.Ware	
		US- 1,915,771	06/27/1933	N.W. Wickersham	
		US- 2,171,479	08/29/1939	J.D. Nixon	
		US- 2,221,204	11/12/1940	J.J. Santiago	
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		US- 3,372,756	03/12/1969	L.K. Muckleroy	
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		US- 2,897,768	08/04/1959	J.A. Perry	
		US- 2,905,099	09/22/1959	M.C. Turner	
		US- 2,952,211	09/13/1960	C.C. Saner	
		US- 3,140,667	07/14/1964	R.L. Anderson, et al	
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		Application Number	
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		First Named Inventor	Ben Locher
		Art Unit	
Examiner Name		Attorney Docket Number	P-7955
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		Number-Kind Code ² (if known)			
VSD		US- 4,049,365	09/20/1977	Sparks, Sr.	
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		US- 4,643,258	02/17/1987	Kime	
		US- 4,749,034	06/07/1988	Vandevier, et al	
		US- 5,000,264	03/19/1991	Snider	
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		US- 2,921,531	01/19/1960	J.R. Brennan, et al	
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		US- 3,304,871	02/21/1967	E.J. Scroggins	
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		US- 3,653,786	04/04/1972	McArthur, et al	
		US- 3,703,926	11/29/1972	Roeder	
		US- 4,268,227	05/19/1981	Roeder	
		US- 4,745,969	05/24/1988	Henderson	
		US- 3,697,194	10/10/1972	Holmes	
		US- 3,765,482	10/16/1973	Harrison	
		US- 3,773,441	11/20/1973	Schertz	
VSD		US- 4,013,387	03/22/1977	Gage	

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VSD		US- 4,190,113	02/26/1980	Harrison	
↑		US- 4,493,383	01/15/1985	Williams, et al	
		US- 4,661,052	04/28/1987	Ruhle	
		US- 4,762,474	08/09/1988	Dartnall	
		US- 4,773,834	09/27/1988	Saruwatari	
		US- 4,778,355	10/18/1988	Holland	
		US- 4,907,953	03/13/1990	Herbert, et al	
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		US- 5,639,227	06/17/1997	Mills	
		US- 5,651,666	07/29/1997	Martin	
		US- 5,752,814	05/19/1998	Starks, et al	
		US- 5,915,475	06/29/1999	Wells, et al	
		US- 1,313,359	08/19/1919	D.M. Watson	
		US- 1,268,964	06/11/1918	J. Hahn	
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		US- 188,229	03/13/1877	W.Z. Blakslee	
		US- 195,253	09/18/1877	E. Barnes	
		US- 208,285	09/24/1878	G.A. Beeman, et al	
		US- 530,350	12/04/1894	A. Rosenkranz	
		US- 654,316	07/24/1900	D.L. Lewis	
		US- 767,454	08/16/1904	W. Taylor	
		US- 856,271	06/11/1907	F. Linthicum	
		US- 1,043,279	11/05/1912	E.A. Wheeler	
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		US- 1,378,268	05/17/1921	T.A. Northrup	
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		US- 1,409,450	03/14/1922	G.A. Humason, et al	
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		US- 1,483,369	02/12/1924	F.J. Miller	
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		US- 1,543,488	06/23/1925	W.O. Todd	
		US- 1,545,475	07/14/1925	E.T. Adams	
		US- 1,549,175	08/11/1925	E.T. Adams, et al	
		US- 1,588,705	06/15/1926	R.H. Cope, et al	
		US- 1,623,239	04/05/1927	E.B. Galbreath	
		US- 1,667,900	05/01/1923	M.M. Muckelrath	
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		US- 1,714,434	05/21/1929	W.A. O'Bannon	
		US- 1,720,672	07/16/1929	E. Gray	
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		US- 1,785,834	12/23/1930	M.H. Kilgore	
		US- 1,840,432	01/12/1932	P.H. Bray	
		US- 1,865,912	07/05/1932	W. Horn	
		US- 1,867,933	07/19/1932	F.F. Hill	
		US- 1,948,325	02/20/1934	J.L. Anderson, et al	
		US- 2,020,550	11/12/1935	H.N. Herrick	
		US- 2,039,621	05/05/1936	G.E. Behnke	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

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(Use as many sheets as necessary)**Complete if Known**Sheet **8** of **12**

Application Number	
Filing Date	
First Named Inventor	Ben Locher
Art Unit	
Examiner Name	
Attorney Docket Number	P-7955

U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
VSD		US- 2,067,774	01/12/1937	O.F. Matthews, et al	
↑		US- 2,079,996	05/11/1937	G.A. Humason	
		US- 2,101,218	12/07/1937	W.N. Huff	
		US- 2,138,002	03/23/1936	J.E. Hall	
		US- 2,141,957	12/27/1938	C.R. McDaniel	
		US- 2,166,612	07/18/1939	B.H. Scott	
		US- 2,169,703	08/15/1939	R.C. Mason	
		US- 2,172,636	09/12/1939	C.J. Coberly	
		US- 2,178,822	11/07/1939	C.G. Upton, et al	
		US- 2,186,411	01/09/1940	J.M. Gurley, et al	
		US- 2,191,380	02/20/1940	J.E. Hall	
		US- 2,194,154	03/19/1940	B.H. Scott	
		US- 2,242,166	05/13/1941	E.O. Bennett	
		US- 2,245,501	06/10/1941	W.C. Richardson	
		US- 2,262,126	11/11/1941	W.H. Zehner	
		US- 2,263,144	11/18/1941	C.N. Scott	
		US- 2,281,899	05/05/1942	C.L. White	
		US- 2,296,821	09/22/1942	J.H. Puls	
VSD		US- 2,298,834	10/13/1942	T.V. Moore	

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Compleat if KnownSheet 9 of 12

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		Number-Kind Code ² (if known)			
VSD		US- 2,376,538	05/22/1945	R.J. Hardey	
↑		US- 2,384,173	09/04/1945	D. Johnston	
		US- 2,403,987	07/16/1946	J.O. Lewis	
		US- 2,423,653	07/08/1947	H.E. Lauman	
		US- 2,460,179	01/25/1949	W.L. Knott	
		US- 2,473,864	06/21/1949	C.J. Coberly	
		US- 2,497,348	02/14/1950	M.F. Ecker	
		US- 2,527,673	10/31/1950	F.C. Byram	
		US- 2,551,434	05/01/1951	J.E. Gray, et al	
		US- 2,562,584	07/31/1951	A.S. Soberg	
		US- 2,576,924	12/04/1951	C.J. Coberly	
		US- 2,583,111	01/22/1952	L.C. Mardis	
		US- 2,590,245	03/25/1952	D.T. Harbison	
		US- 2,605,712	08/05/1952	L.F. Davis, et al	
		US- 2,642,803	06/23/1953	C.A. Morris, et al	
		US- 2,646,128	07/21/1953	J.M. Reynolds	
		US- 2,653,545	09/29/1953	O.E. Dempsey, et al	
		US- 2,668,500	02/09/1954	T.P. Hoffer	
VSD		US- 2,678,605	05/18/1954	R.A. Tappmeyer	

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VSD		US- 2,684,639	07/27/1954	W.J. Sutton	
↑		US- 2,689,535	09/21/1954	H.W. Martin	
		US- 2,748,712	06/05/1956	E.J. Sargent	
		US- 2,764,940	10/02/1956	J.A. Long	
		US- 2,800,859	07/30/1957	R.L. Chenault	
		US- 2,818,022	12/31/1957	C.H. Kangas	
		US- 2,821,141	01/28/1958	E.J. Sargent	
		US- 2,821,933	02/04/1958	J.R. Brennan	
		US- 2,837,029	06/03/1958	G.E. Mohnkern	
		US- 2,971,581	02/14/1961	C.R. Reglin	
		US- 3,015,280	01/02/1962	J.B. King	
		US- 3,040,811	06/26/1962	H. Pistole, et al	
		US- 3,064,580	11/20/1962	J.G. Calvert, et al	
		US- 3,123,007	03/03/1964	W.P. Orr	
		US- 3,132,568	05/12/1964	D.S. Strader	
		US- 3,136,265	06/09/1964	R.L. Chenault	
		US- 3,143,080	08/04/1964	W.N. Sutliff	
		US- 3,172,469	03/09/1965	C.J. Coberly, et al	
VSD		US- 3,175,512	03/30/1965	W.N. Sutliff	

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VSD		US- 3,182,598	05/11/1965	R.F. McArthur, et al	
↑		US- 3,212,444	10/19/1965	W.O. Wells	
		US- 3,322,069	05/30/1967	C.J. Coberly	
		US- 3,414,057	12/03/1968	D.T. Harbison	
		US- 3,453,963	07/08/1969	G.K. Roeder	
		US- 3,502,028	03/24/1970	R.F. Cooper	
		US- 3,578,886	05/18/1971	Nino, et al	
		US- 3,586,464	06/22/1971	Crowe	
		US- 3,592,567	07/13/1971	Tolbert	
		US- 3,594,103	07/20/1971	Hills	
		US- 3,595,101	07/27/1971	Cooper	
		US- 3,614,984	10/26/1971	A.J. Schexnaider	
		US- 3,627,045	12/14/1971	Lexbourg	
		US- 3,687,202	08/29/1972	Young, et al	
		US- 3,777,626	12/11/1973	Schurenberg, et al	
		US- 3,865,516	02/11/1975	Roeder	
		US- 3,915,602	10/28/1975	Douglas	
✓		US- 3,941,510	03/02/1976	Morgan	
VSD		US- 4,026,661	05/31/1977	Roeder	

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VSD		US- 4,040,486	08/09/1977	Kirkland, Jr.	
↑		US- 4,173,451	11/06/1979	Moore, Jr.	
		US- 4,174,928	11/20/1979	Austin	
		US- 4,190,113	02/26/1980	Harrison	
		US- 4,214,854	07/29/1980	Roeder	
		US- 4,234,294	11/18/1980	Jensen	
		US- 4,260,020	04/07/1981	Nelson, et al	
		US- 4,293,283	10/06/1981	Roeder	
		US- 4,295,801	10/20/1981	Bennett	
		US- 4,383,803	05/17/1983	Reese	
		US- 4,390,326	06/28/1983	Callicoatte	
		US- 4,403,919	09/13/1983	Stanton, et al	
		US- 4,414,808	11/15/1983	Benson	
		US- 4,462,763	07/31/1984	MacLeod	
		US- 4,478,285	10/23/1984	Caldwell	
		US- 4,480,685	11/06/1984	Gilbertson	
		US- 4,493,383	01/15/1985	Williams, et al	
		US- 4,516,479	05/14/1985	Vadasz	
VSD		US- 4,540,348	09/10/1985	Soderberg	

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